



Season Exterior Translucent Fabric Product Specifications

Benefits: Translucent and waterproof, Season exterior fabric adds privacy and extends the usability of outdoor spaces. Season allows natural light to pass through, and reflects away heat to keep spaces comfortable. Patented Preconstraint Serge Ferrari® technology keeps shades flat and beautiful, giving the fabric efficient, long-term protection against bad weather, as well as resistance to stretching, tearing and other deformation.

Serge Ferrari® Preconstraint Technology Patented worldwide, Preconstraint Serge Ferrari technology involves keeping the composite under tension throughout the manufacturing cycle.

- Strength Benefits:**
- >Exceptional dimensional stability
 - >Long-term strength
 - >Greater coating thickness at the top of the yarns
 - >Perfect flatness
- Benefits**
- >No material deformation during installation or usage
 - >No elongation, tear resistant
 - >Long-term strength and aesthetic quality
 - >Thinness
 - >Smooth Finish, easy maintenance
 - >Compactness, easy rolling

Specifications			
Category	Exterior Translucent Fabric	Composition	35% high tenacity polyester
Openness Factor	0%		65% PVC coating
UV Blockage	100%	Weight	18.29 oz/yd2 (620 g/m2) ±5%
Thickness	0.022" (0.56 mm) ±5%	Width	105"

Fire Classifications:	AS 1530.3 AS 3837
Certifications:	GreenGuard ISO 9001 ISO 14001
Environmental Benefits:	Reach Compliant- Lead Free 100% Taxyloop Recyclable

For complete technical information, current test results, performance specifications and larger samples, contact the Insolroll, Inc.

Fenestration Properties (Solar Optical Properties)					Fabrics installed internally, Zero-degree profile				
Color	Ts	RS	AS	TV n-h					
White	17	71	12	17					
Cream	17	67	16	16					
Sand	13	63	24	9					
Dove	9	52	39	4					

The technical data above are averaged values with a $\pm 5\%$ tolerance.

Ts = Solar Transmittance	Energy that is allowed to pass through
Rs = Solar Reflectance	Energy that is reflected away
As = Solar Absorptance	Energy that is absorbed by the fabric
Tv n-h = Normal-hemispherical visible light transmission (%)	Percentage of visible light that passes through fabric
OF = Openness Factor	Percentage of fabric that is open (between the threads)
SHGC = Solar Heat Gain Coefficient	The percentage of incident solar radiation that is transmitted as heat to the interior through the glass and shading system*.
CL = Clear Glass	

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